

STATE OF NEVADA  
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR POLLUTION CONTROL

**Director's Review and Preliminary Determination of Permit Issuance  
for**

**Nevada Mercury Control Program  
Mercury Operating Permit to Construct**

**February, 23, 2012**

Antler Peak Gold Inc., has submitted an application to modify their Phase-2 Mercury Operating Permit to Construct (MOPTC) AP1041-2248 pursuant to NAC 445B.3683 to the Nevada Division of Environmental Protection-Bureau of Air Pollution Control (NDEP-BAPC) for (1) carbon kiln, (1) pregnant tank, (1) barren tank, (2) retorts, (1) furnace, and electrowinning cells on July, 27, 2012.

The applicable facility, located in basin HA 109 – East Walker Area, in Mineral County is:

*Esmeralda Mine  
2800 Lucky Boy Pass Road  
Hawthorne, Nevada 89415*

The NDEP-BAPC has reviewed the application and has made a preliminary determination to issue the MOPTC. The draft MOPTC consists of a system comprised of (1) carbon kiln, (1) pregnant tank, and (1) barren tank, (2) retorts, (1) furnace, and electrowinning cells with an emissions performance standard and control technologies determined to be NvMACT pursuant to NAC 445B.3681.

The draft MOPTC includes requirements for monitoring, recordkeeping, annual stack testing for mercury emissions, annual emissions reporting, annual mercury co-product reporting, limits of operation, and work practice standards, which minimize emissions of mercury to the atmosphere.

The proposed project will not cause or contribute to a violation of any applicable Federal or State air quality standard. After review of the application and independent NDEP-BAPC analyses, the agency has determined that the Antler Peak Gold Inc., modification MOPTC may be issued and operated. The proposed sources must comply with all State and Federal air quality requirements and all conditions established within the draft MOPTC.

Copies of this permit action's public notice are available for review at the Nevada Division of Environmental Protection - Bureau of Air Pollution Control.